IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:)
DENNIS P. CURRAN et.al.)
Serial No. 10/663,605) NOVEL INTERMEDIATES IN THE
Filed: September 16, 2003	SYNTHESIS OF CAMPTOTHECIN AND RELATED COMPOUNDS AND
Art Unit: 1625	SYNTHESIS THEREOF
Examiner: Evelyn Mai Huang)
Atty Dock No.: 92-233 CIP D2)

Pittsburgh, Pennsylvania 15219 February 11, 2005

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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> Henry E. Bartony, Jr., Registration No 34, 772

> > February 11, 2005

Dated

INFORMATION DISCLOSURE STATEMENT

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56, Applicants submit the attached Forms PTO/SB/08a and PTO/SB/08b listing publications for consideration by the Examiner. Kindly, make these publications of record in the file of the application.

A copy of the non-patent documents listed in the attached Forms PTO/SB/08b is submitted herewith.

DENNIS P. CURRAN ET. AL.. Serial No.: 10/663,605

STATEMENT OF RELEVANCY

The relevance of the publications listed on attached Forms PTO/SB/08a and PTO/SB/08b is apparent from their disclosure.

The Examiner is respectively requested to initial a copy of the attached Forms PTO/SB/08a and PTO/SB/08b to show consideration of the publications, and to return the initialed form to the undersigned Attorney for Applicants.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, the filing of this Statement is not an admission that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in § 1.56(b).

Applicants believe that no fee of is required in connection with this Information Disclosure Statement. However, the United States Patent and Trademark Office is hereby authorized to charge any fee that may be required to Deposit Account No. 02-1065. A duplicate copy of this Information Disclosure Statement is transmitted herewith.

Respectfully submitted,

DENNIS.

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PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/663,605

 Filing Date
 SEPTEMBER 16, 2003

 First Named Inventor
 DENNIS P. CURRAN

 Art Unit
 1625

 Examiner Name
 EVELYN MEI HUANG

 Attorney Docket Number
 92-233 CIP D2

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	^{US-} 6,620,937	05-08-1995	CURRAN			
	A2	^{US-} 6,211,371	05-08-1995	CURRAN			
	A3	^{US-} 6,376,676	06-30-1993	CURRAN			
	A4	^{US-} 5,744,605	06-30-1993	CURRAN			
	A5	^{US-} 6,239,278	06-30-1993	CURRAN			
	A6	^{US-} 5,700,939	06-10-1993	FORTUNAK			
	A7	^{US-} 6,034,243	06-30-1993	CURRAN			
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ^{3 *} Number ^{4 *} Kind Code ⁵ (if known)	MM-DD-YYYY	7 ppilotik of Okod Boodinerk	Or Relevant Figures Appear	T ⁶		

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				Application Number	10/663,605
INFO	PRMATION	DIS	CLOSURE	Filing Date	SEPTEMBER 16, 2003
STA	TEMENT B	SY A	PPLICANT	First Named Inventor	DENNIS P. CURRAN
	(Use as many she	ets as n	ecessarvi	Art Unit	1625
	_	010 00 77		Examiner Name	EVELYN MEI HUANG
Sheet	2	of	2	Attorney Docket Number	92-233 CIP D2

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C1	CURRAN, D.P. and LIU, H., "New 4+1 Radical Annulations - A Formal Total Synthesis of (+/-)-Camptothecin," J. Am. Chem Soc., 114, 5863-5864 (1992). Published 7/1/92	
	C2	CURRAN, D.P., "The Camptothecins - A reborn Family of Antitumor Agents"," J. Chin. Chem. Soc., 40, 1-6 (1993). Published 2/1993	
	СЗ	CURRAN, D.P. et al., "Recent Applications of Radical Reactions in Natural Product Synthesis," Pure Appl. Chem., 65, 1153-1159 (1993). Published 6/93	
	C4	CURRAN; D.P. et al., "Cascade Radical Reactions of Isonitriles: A Second-Generation Synthesis of (20S)-Camptothecin, Topotecan, Irinotecan, and GI-147211C," Angew. Chem. Int. Ed, 34, 2683-2684 (1995). Published 1/5/96	
	C5	CURRAN, D.P., Liu, H.; Josien, H; Ko, S.B., "Tandem Radical Reactions of Isonitriles with 2-pyrdonyl and other aryl radicals: Scope and Limitations, and a First Generation Sunthesis of (+/-)-Camptothecin," Tetrahedron, 52, 11385-11404 (1996). Published 8/96	
	C6	JOSIEN, H. and CURRAN, D.P., "Synthesis of (S)-mappicine and Mappicine Ketone Via Radical Cascade Reaction of Isonitirles," Tetrahedron, 53, 8881-8886 (1997). Published 6/30/97	
	C7	LIU, H. et al., "Selective N-Functionalization of 6-Substituted-2-Pyridones," Tetrahedron Letters, 36:49, 8917-8920 (1995).	-
	С8	JOSIEN H. et.al." 7-Silylcamptothecins (Silatecans): A New Family of Camptothecin Antitumor Agents", Bioorganic & Medical Chemistry Letters, Oxford, GB, vol. 7, No. 24, Dec-16-1997, pages 3189-3194.	
-	C9	SUGIMORI, M. et. al. Antitumor Agents. Synthesis and Antitunor activity of Ring A-, Ring B, and Ring C-Modified Derivatives of Camptothecin. Heterocycles. Vol. 38, No. 1, 1994	

Examiner	Date
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Signature	Considered

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1 Applicant's unique citation designation number (optional).

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